

BASIC RIGGER COURSE SYLLABUS

Aim

The aim of this course is to teach candidates how to repair parachute equipment and manufacture component parts according to BPA requirements and the training given during the course.

Methods

There are two methods of qualifying and training as a Basic Rigger – Method 1 and Method 2 as outlined below.

Requirements to attend the Basic Rigger Course - both methods

- Must be a full BPA Member
- Must have a BPA Advanced Packer qualification Grade (S)
- A written recommendation from a CCI or Advanced Rigger who has known the candidate for a minimum of six months.

Method 1

Duration

- A course is held over a minimum total period of five days.
- Notification of the course must be given to the Riggers' Committee via the BPA office prior to the start of the course.

Course Instructors

- 2 Rigger Examiners per course from different establishments
- Maximum of 4 candidates per Examiner

Establishments

- Those wishing to run a Rigging Course must apply to the Rigger's Committee for permission, giving details of facilities etc.
- BPA form 237 lists the BPA Rigging Loft Minimum Criteria to be met

General information

The course will follow the Basic Rigger Course syllabus listed below

Method 2

- The candidate is registered with the BPA office on Form 138 by a Parachute Rigger or above, who has held his/her rating for at least two years and is prepared to supervise the candidate during the training period using the training syllabus for the BR course
- The training period will consist of at least 300 hours (excluding re-packs) of logged rigging work. At the end of the training period the supervising rigger will be required to submit a report on the work carried out. This report, together with a written recommendation, will be submitted to the Rigger Examiners prior to the candidate's Parachute Rigger Course.

The following sections apply to both methods –

Basic Rigger Course Syllabus

- Sewing machine useage and maintenance
- Stitch patterns
- Material recognition
- Hardware recognition
- Canopy design and construction
- Container design and construction
- Use of hand tools and grommet sets
- Canopy Repair work (rounds and squares)
- Line replacements (rounds and squares)
- Manufacture component parts
- Container repair work

N.B. Candidates may be required to demonstrate their ability to pack reserves

Limitations of work

- Basic Riggers are cleared for all work done within the Basic Rigger course syllabus listed above. All work has to be inspected and signed for by a supervising Parachute Rigger of at least 2 years standing.
- After successfully completing the Basic Rigger course and prior to the Parachute Rigger course, candidates will work under the supervision of a Parachute Rigger of at least 2 years standing. The supervising rigger will sign and be responsible for all work carried out.

Records

- A course report will be sent to the BPA Office and Riggers' Committee and to the candidate's supervising rigger
- All Basic Riggers must keep a log of all work done, which will be signed for by the supervising Parachute Rigger.

Currency

- Basic Riggers must have their BPA Membership card endorsed, to be renewed each year with membership
- The renewal form will be signed by an Advanced Rigger who must be satisfied that the applicant is current and progressing with their training.

General information

- Basic Rigger (Method one) must attend the Parachute Rigger examination course within 12 months of the Basic Rigger's course
- Basic Rigger (Method two) must attend the Parachute Rigger examination course within 18 months of the initial registration with the BPA